



November 27, 2014

TE143022

Teck Resources Ltd.
P.O. Box 1500
23097 Murray Forest Service Road
Tumbler Ridge, British Columbia
VOC 2W0

Dear: **Kevin Sharman**
Senior Geologist

Re: Quintette Mine – 2014 Dam Safety Inspections
AMEC's Review of the 2014 DSI Reports Prepared by Klohn Crippen Berger

As requested by Teck, on behalf of AMEC Environment & Infrastructure, a division of AMEC Americas Limited (AMEC), I have reviewed the 2014 Dam Safety Inspection (DSI) reports prepared by Klohn Crippen Berger (KCB) for the Quintette Mine site. There are two dams at the site, the Plantsite Tailings Dam and the Shikano North Tailings Dam. A DSI report was issued for each of them by KCB and this letter addresses both reports.

The Plantsite Tailings Dam is classified as high and the Shikano North Tailings Dam is classified as significant. The site has not been in operation since 2000 and is in care and maintenance by Teck. There have been no significant changes to the configuration of the dams since 2000 and the performance of the dams has not varied.

The DSI of the dams was carried out by Mr. Rick Friedl (P.Eng.) who is an experienced dam safety engineer. A draft report for the Plantsite Tailings Dam was issued by KCB on November 7, 2014 and Shikano North Tailings Dam on November 12, 2014. I conducted a review of the documents shortly thereafter. The reports were prepared by competent dam safety engineers.

As part of my review, I undertook the following:

- Conducted a site visit on October 9, 2014.
- Reviewed the dam classification of the two dams and concurred with the classification developed by KCB.
- Offered comments and modifications to the DSI reports and these were incorporated by KCB in revised versions provided to Teck.
- Offered recommendations that were also incorporated by KCB into the reports. Hence, I am not identifying separate recommendations in this letter.

TE143022_Quintette_DSI_AMEC_Review_27Nov2014_AMEC

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The revised DSI reports dated November 26, 2014 are acceptable to me, meet industry practice, and are in accordance with the BC Ministry of Energy and Mines Guidelines for Annual Dam Safety Inspections dated August 2013.

Sincerely yours,

**AMEC Environment & Infrastructure,
A Division of AMEC Americas Limited**

ORIGINAL SIGNED AND STAMPED

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AS/cjy